

ABSTRACT

THE EFFECT OF CHICKEN AGE ON

DAY OLD CHICK (DOC) HATCHING WEIGHT

KAMPUNG UNGGUL BALITBANGTAN (KUB) CHICKEN

This study aimed to determine the effect of hen age on the hatching weight of Day Old Chicks (DOC) Kampung Unggul Balitbangtan (KUB) Chicken. The research was conducted using a Completely Randomized Design (CRD) with three age treatments of breeder hens: P1 (28 weeks), P2 (32 weeks), and P3 (48 weeks), each with 6 replications and 10 eggs per replication. Observed parameters included DOC hatching weight. The results showed that hen age had a significant effect ($P < 0.05$) on DOC weight. The highest average DOC weight was found in P3 (33.87%) and the lowest in P1 (27.28%). The study concluded that hen age affects DOC weight, with 48-week-old hens yielding the best results.

Keywords: KUB chicken, Hen age, DOC hatch weight.